

October 16, 2009

ADDENDUM #2 TO  
MONTANA DEPARTMENT OF TRANSPORTATION  
INVITATION FOR BID  
#HWY-309347-RP

The purpose of this addendum is for the clarification of the Specifications for Work, removal of thermoplastic pavement markings, for the Chip Seal Project Euclid Avenue, US-12, Butte Division.

Change the Contract Information, Specifications for Work, to read as follows:

**CONTRACT INFORMATION**

PROJECT SITE: EUCLID AVENUE, HELENA  
ROUTE: US-12  
MILEPOST: 40.5 – 42.9  
AVERAGE ROADWAY WIDTH: 35'

**SPECIFICATIONS FOR WORK:**

Contractor shall provide all labor, equipment, materials, permits, incidentals and traffic control necessary to chip seal from milepost 40.5 to 42.9 east and west bound lanes including all turn bays. The Contractor shall produce, place, and haul 1,480 tons of Grade 4A aggregate and 200 tons of CRS-2P emulsion. The emulsion application rate is estimated at .39 gallons per square yard. The cover material application rate is estimated at 25 pounds per square yard. Actual application rates will be based on the chip design and the actual field adjustments. If the cover material application rate of 25 pounds per square yard is not sufficient to provide a quality job, then the Project Managers will jointly determine what the new application rate should be. The Department's Project Manager will then provide the Contractor with written documentation of the new application rate. This documentation will serve as the basis of payment for the chips. Traffic control with pilot cars must be maintained until dusk or fading light each work day as determined by the Project Manager. Contractor must provide enough pilot cars to keep traffic stops to a maximum of 15 minutes. Sweep finished surface 24 hours after chip placement or as determined by the Project Manager. Chips must be picked up and hauled off-site. Furnish a water truck and operator for dust control during sweeping operations. Arrangements must be made by the Contractor for acquiring water for wetting of chips and sweeping. The Contractor will determine centerline, words and symbols and place reflective tabs prior to chip seal.

The Contractor will be required to use the experimental thermoplastic preparation prior to the seal application. The experimental thermoplastic preparation is to mechanically scarify and roughen existing thermoplastic pavement marking surfaces to the satisfaction of the Project Manager. The finished surface treatment should result in a uniformly roughened surface that, when sealed, is smooth and matches adjacent surfaces. The Contractor will be required to do all interim striping including all words and symbols.

The new Quantity Sheet **must** be used when bidding this project.

### **QUANTITY SHEET**

Item & Description	Unit of Measure	Quantity	Unit Price	Total Price
Mobilization	Per L.S.	<u>1.0</u>	\$ _____	\$ _____
Laid-in-Place Grade 4A Chips	Per Ton	<u>1,480.0</u>	\$ _____	\$ _____
Liquid Asphalt: <u>CRS-2P</u>	Per Ton	<u>200.0</u>	\$ _____	\$ _____
Thermoplastic Treatment of Pavement Markings	Per S.F.	<u>4,000.0</u>	\$ _____	\$ _____
Temporary Pavement Markings	Per Gallon	<u>150.0</u>	\$ _____	\$ _____
White Paint				
Temporary Pavement Markings	Per Gallon	<u>140.0</u>	\$ _____	\$ _____
Yellow Paint				
Words and Symbols	Per Gallon	<u>46.0</u>	\$ _____	\$ _____
White Paint				
Traffic Control	Per L.S.	<u>1.0</u>	\$ _____	\$ _____
<b>GRAND TOTAL:</b>				\$ _____

*NOTE: Contractors must extend and total their bid. All measurements are in English units.*

All other terms, conditions, specifications and incidentals shall remain the same as originally stated in Invitation for Bid #HWY-309347-RP

**ADDENDUM ACKNOWLEDGEMENT:**

\_\_\_\_\_ (Vendor Signature)

\_\_\_\_\_ (Date)

hereby acknowledge that I have received a copy of Addendum #2.

A copy of this signed addendum **MUST** be included with your bid response. Failure to include a copy of this addendum with your response will result in disqualification of your response.

MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call Richele Parkhurst at (406) 657-0274 Voice or 1-800-335-7592 TTY or TTY (406) 444-7696.